

Converting Colors

Hex(8B008F)

Have a look what the booklet for
Hex(8B008F) contains.

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Color

Hex(8B008F)

Conversions

Conversions Part 1

Format	Color
Hex	8B008F
RGB	139, 0, 143
RGB Percent	55%, 0%, 56%
CMY	0.4549, 1.0000, 0.4392
CMYK	0.03, 1.00, 0.00, 0.44
HSL	298°, 100%, 28%
HSV	298°, 100%, 56%
XYZ	15.6054, 7.4721, 26.6064
YIQ	57.8630, 36.9410, 73.9410

Conversions

Conversions Part 2

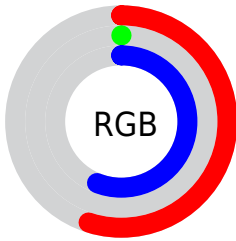
Format	Color
R_{YB}	139, 0, 143
Decimal	9109647
CIE _{Lab}	32.86, 63.19, -40.80
CIE _{LCh}	33, 75.218, 327.153
Yxy	7.4721, 0.3141, 0.1504
Android (android.graphics.Color)	4287299727 (0xFF8B008F)
YUV	57.8630, 41.9725, 71.1571
Hunter-Lab	27.3352, 54.0672, -38.5745

Details

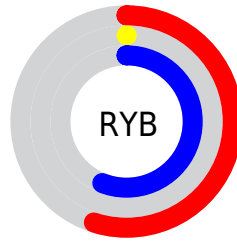
The Hex color **8B008F** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **048F00**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **C44CC5**, and **54005C** is the 20% darker color. If you saturate the color by 10%, you get **8B008F**, and if you desaturate by 10%, it is **8B0E8F**.

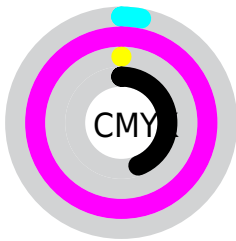
Distribution



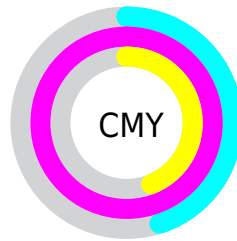
- Red (55%)
- Green (0%)
- Blue (56%)



- Red (55%)
- Yellow (0%)
- Blue (56%)



- Cyan (3%)
- Magenta (100%)
- Yellow (0%)
- Black (44%)



- Cyan (45%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B008F changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8B008F by changing the saturation by 10% instead.

 8B008F

 8B008F

FFFFFF

 6F0075

 C44CC5

 54005C

 E168E2

 3A0044

 FF84FF

 1F002D

 FFA0FF

 000117

 FFBCFF

 000000

 FFD9FF

 FFF7FF

 8B008F

 8B0E8F

 8C1D8F

 8C2B8F

 8D398F

 8D488F

 8D568F

 8E648F

 8E728F

 8F818F

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



1E40B9



8B008F



AC0056

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8B008F



644A00



006483

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8B008F



048F00

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



006346



8B008F



275900

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8B008F



8F2A00



006000



0062B2

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8B008F



AE002F



006000



00646F

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8B008F



B982BA



00058F



5D3C5E



DEDEDE



5E5E5E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8B008F



B500BA



8F004C



474047



830087



070008

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8F0004



BA0005



008F43



474040



870004



080000

Previews

White Background



This preview shows how the Hex color 8B008F looks on a white background.

Color Contrast Check

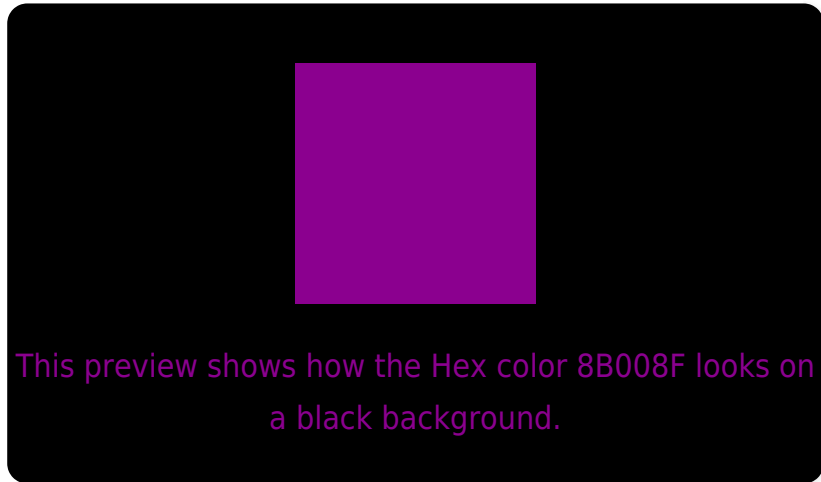
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

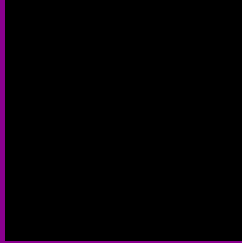
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8B008F Background



This preview shows how black text looks on a background with the Hex color 8B008F.




This preview shows how white text looks on a background with the Hex color 8B008F.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
82383C

Trichromacy



Original Color
8B008F



Protanomaly
33329C



Deuteranomaly
4E3489



Tritanomaly
85245A

Monochromacy



Original Color
8B008F



Achromatopsia
3A3A3A



Achromatomaly
572559

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B008F is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8B008F looks like.

```
.text, #text, p{  
    color:#8B008F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8B008F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B008F
}
```

Border

The CSS property to change the border of an element to Hex 8B008F is called "border". The border property can be set on classes, ids or directly on the HTML element.

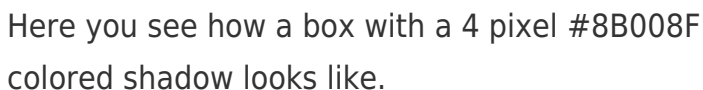
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B008F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8B008F }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #8B008F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B008F; -webkit-box-shadow:4px 4px  
4px 4px #8B008F; box-shadow:4px 4px 4px  
4px #8B008F }
```

Background

The CSS property to change the background color of an element to Hex 8B008F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B008F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8B008F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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